

HORSESHOE INCLUDING CALKS

ABSTRACT OF THE DISCLOSURE

The present invention teaches a horseshoe
5 including a plurality of calks for enhancing
traction. The calks are located on sloped interior
side wall portions of the horseshoe. Each calk
includes a small rounded leading end and a rearwardly
and outwardly tapered surface for permitting the
10 horseshoe to slide forwards during the braking or
planting phase of the gait cycle. Further, each calk
includes a grab surface on the trailing end for
enhancing traction during the propulsive or thrust
phase of the gait cycle. The horseshoe of the
15 present invention can reduce the magnitude of the
shock loads experienced by a horse during the hoof
planting phase by sliding slightly on the hoof lands,
and improve traction with the rear grab surface
during the propulsive phase of the gait cycle.